

شركة الفيحاء لصناعة البناء الجاهز وتجهيز الكونكريت المحدودة Al-Fayha Company

For Fabrication Of Precast Building and RMC Ltd



WHY CHOSE AL-FAYHA CO. OF COMPANIES PRECAST PRODUCTS & RMC:

Al-Favha Co. is based in strategic city of Basra. Southern Irag, on an area of 300,000 m2 with a total storage area of 140,000 m2 with eight fully equipped productions lines of precast with three Batching Plants.

The group offers bespoke precast solutions to a wide variety of project precast products such as solid slabs Double T Walls, Columns, Hollow core slabs, Concrete Structure sheds, piles and many more tailor-made solutions.

Also we are the pioneer in the southern region for supplying Ready Mix Concrete which is designed to satisfy the demand of building construction firms with supply of standardized concrete.

Relying on the most modern and the state of the art facilities and equipment Al-Fayha Ready Mix is able to supply up to capacity of 5400 cubic meter per day (10 hour).

We are devoted to manufacture a high quality product which is precisely mixed with computer-controlled equipment .This equipment allows for an unlimited number of mixtures to meet any of the special requirements of our customers.

Al-Fayha Co. is determined to achieve its objectives by adapting the latest international standards, utilizing cutting edge technologies and modern machineries in this endeavor. A fleet of machineries and equipped with full management and operational maintenance workshops is servicing the operation of the group.

The group always aspires to be the first choice of its customers and the market leader by continuously exceeding the customer's expectations.





ISO CERTIFICATE FOR AL FAYHAA COMPANY







ABOUT US

Al-Fayha Co. established in 1975 as a governmental company belongs to Ministry of Housing and Construction . In 1991 The government privatize many states companies and Al-Fayha Pre-Cast Co. becomes one of a private sector.

VISION

Our strategic vision is clear and consistent and always improve our approach on how to do business by adopting world's best practices and standards and be the market leaders in Iraq delivering superior performance and growth.

MISSION

We are creating a world class group in Iraq by centralizing our operations, improving our communication methods, introducing lean processes into every aspect of our activities, offering high quality products and services and becoming ever responsive to our customers needs and working in partnership with them and embracing their feedback and opinion .





OUR GROUP CONSISTS OF THE FOLLOWING NAMES:

* Al-Fayha Precast Co.





* Al-Zubair Steel Industries Z



* Isnad Co.



* The National Engineering Contract Co.



And Each of the above is a pioneer in its field.

IN HOUSE FIXED BATCH PLANTS INCLUDE:



Elba: Fix/Wet Capacity: 60m3/hour



TEKA Fix/Wet Capacity: 120m3/hour



ELKON Fix/Wet Capacity: 120m3/hour

DOOR OPERATING BATCH PLANTS INCLUDE:

Model:

ELKON Mobile/Wet CIFA Mobile/Wet Euromec Mobile/Dry Ime Fix/Wet Sapk Mobile/Dry



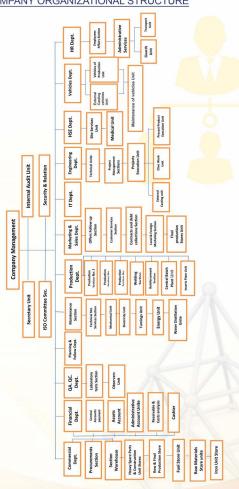
60m3/hour 60m3/hour 60m3/hour 80m3/hour 60m3/hour







AL-FAYHA COMPANY ORGANIZATIONAL STRUCTURE





PRECAST CONCRETE PILES

Al-Fayha Co. produce precast concrete piles with a variety of cross sections and length in accordance to the customer's needs

The Piles manufactured are comply to the latest international standards regarding design, code of practice and material's specifications used for manufacturing.

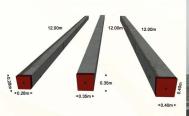
The purposes of pile foundations are:

- -To transportthe buildings loads to the foundations and the grounds soil layers whether these loads vertical or inclined.
- -To install cohesion in loose soil through displacement and vibration.
- -To control the settlements, which can be accompanied by surface foundations.
- -To increase safety for heavy loads buildings.

Technical Specifications (According to the project specification)











PRECAST FENCES

There is a growing need for this particular product that is produced to the highest standards by Al-Fayha Co. The precast fences are used for many purposes such as for security and privacy. The fences can have many decorative finishes depending on the Client's needs and specifications.

Technical Specifications (According to the project specification)







HOLLOW CORE SLAB H.C.S.

Al-Fayha Co. manufactures Hollow Core Slabs with the highest quality and according to international specifications.

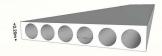
There are many sites of Hollow Core Slabs manufactured by our factory and

Theres required crosssection is made according to the client's needs whether it is 150 mmor 200 mm.

Technical Specifications

Concrete quality is in accordance with ACI 318 CUBE Strength of concrete (Fcu) At 28 days=50N/mm' (7250Psi) Concrete cover =25mm

Cement used type: sulfate Resistant Cement (SRC)









PRECAST SHEDS

One of the many services that Al-Fayha Co. provides, is manufacturing a large number of storage facility - and Roofs.

Al-Fayha manufactures concrete structures for these roofs, which are consisting of foundation mid bars, all of these are precast products and come invarious sizes.

Technical Specifications

Concrete quality is in accordance with ACI 318 CUBE Strength of concrete (Fcu) at 28 days =35N/mm' (5075Psi) Main Steel Reinforcement yield stress Fy=420N/mm2

Concrete cover = 30mm Cement type used: sulfate Resistant Cement (SRC)







PRECAST T-WALL AND JERSEY BARRIERS

Al-Fayha Co. manufactures T-walls at different heights, width & Thickness

The cross section is according to the clients needs and requirements. All T-walls products are produced under the supervision of qualified and experienced engineers.

Technical Specifications (According to specification)



1 37m







GUARD TOWERS

Guard Towers are manufactured in our factories in accordance with engineering designs. The strength of concrete used to build the towers, meets the different criteria and needs of our clients. There are three types of Guard Towers depending on the height:

5 m high (Small guard tower)

7 m high (Medium guard tower)

12 m high (Tall guard tower)

TechnicalSpecifications

Concrete quality is in accordance with ACI 318 CUBE Strength of concrete (Fcu) at 28 days =30/mm' (4350Psi). Main Steel Reinforcement vield stress Fv=420 N/mm2

Concrete cover= 30mm Cement type used: sulfate Resistant Cement (SRC)





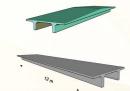


DOUBLE T-SLAB

Double -T slabs consist of two ribs and one connecting tops slab Double-T slabs are ideally suited for larger spanning floors with a wide variety of services suspended from the flooring system. Double-T slabs can easily accommodate large floor voids through the slab region.

Al-Fayha Co. manufactures Double-T slabs according to the highest standards and utilizes the best materials' specifications that are internationally adopted and the supervision of our qualified staff. **TechnicalSpecifications**

Concrete quality is in accordance with ACI 318 CUBE Strength of concrete (Fcu) At 28 days=30N/mm1 (4350Psi) Main Steel Reinforcement yield stress Fy=420 /mm1 Concrete cover=30mm Cement type used: Sulfate Resistant Cement (SRC).









GIRDERS

Manufacturing of girder is one of the many services provided by Al-favha

A girder is the main horizontal support beam of a structure commonly used in the construction of bridges and floors.

The Girder often has an I-beam cross section for strength, which supports smaller beams and its manufacture in 2 sizes 85 & 120 Cm

Technical Specifications

Concrete quality is in accordance with ACI 318 CUBE

Strength of concrete (Fcu) at 28days= 45 N/mm2 (6525Psi)

Main Steel Reinforcement yield stress Fy=420 N/mm'

Concrete cover = 40mm Cement type used: sulfate Resistant Cement (SRC).





WATER TANK





CULVERT





MEGA PROJECTS





A) KAFZA-II FOR OIL STORGE TERMINAL / EPC PROJECT.

Client: Ministry of finance

Main Contractor: SKA Energy Holding Co. Ltd.

Date of Contract: 10th June. 2015 Completion Date: 10th Dec. 2015

Location: Khor Al-Zubair, Free zone area (KAFZA) Scope of Work: Procurements & Construction

Of Cast in Situ Piles Foundation For Storage Tanks at Kafza-II, Iraq





B) AL-ZUBAIR ELECTRICAL POWER STATION PROJECT:

Client: Ministry of Electricity

Main Contractor: Shams Al-Sabah Co. Ltd

Date of Contract: 8th Jan, 2015 Completion Date: 26th April, 2015 Location: Basra - Zubair oil field.

Scope of Work: Manufacturing of Precast T-walls

to Supply (3,500 Pieces), for Security Fence.





C) BAZERGAN OIL FIELD DEVELOPMENT

Client: Ministry of Oil.

Main Contractor: CGCINT CO. Date of Contract: 10th May, 2015 Completion Date: 20th June, 2015

Location: Missan-Iraq

Scope of Work: Manufacturing, Transportation

and Installation of Precast Piles.





MEGA PROJECTS

D) IRAQ CRUDE OIL EXPORT & EXPANSION PROJECT (ICOEEP) AT FAO ISLAND:

Client: South Oil Company (SOC)
Main Contractor: Leighton Offshore
Date of Contract: 30 Nov 2011
Completion Date: 30th June 2012

Location: Al-FAO

Scope of Work: Civil works of Beach Valve Station (BVS)

& Al-Fao Station





E) WQ - 2 DEVELOPMENT PROJECT:

Client: LukOil Mid-East Co. Ltd

Main Contractor: Samsung Engineering Co. Ltd

Date of Contract: 4th April 2012 Completion Date: 25th March 2013 Location: West Qurna II oil field

Type of Work: Commercial Production of 400KBPD at WQ- II Scope of Work: Supply, Test & Installation of Precast Piles In this Project, due to excellent performance of the Project, AI-Fayha was awarded Certificate of Appreciation.

Please refer in the apoendix of the Awarded Certificates.



F) SHAT AL-ARAB HOTEL CONSTRUCTION AT SHAT AL-ARAB RIVER (PRESIDENTIAL PALACE):

Client: Ministry of youth

Main Contractor: Shapoorii Pallonii Mid-East Co.

Date of Contract : June 2013

Location: Shatt Al-Arab River Bank

Scope of Work: Supply, Test & Installation of Precast Piles

of Shatt Al Arab 5 Stars Hotel







HEALTH, SAFETY AND ENVIRONMENT (HSE) POLICY

ALFAYHA Company is committed to ensuring the health, safety and welfare of its employees and contractors at work and others who may be affected by our activities as well as ensuring to protect the environment. Our target is to eliminate all injuries and incidents by creating a culture of prevention.

Our HSE commitments which is comply with International standard are:

No Accidents: No Harm to People: No Damage to the Environment We will comply with all regulatory and Company health, safety, security and environmental (referred to as 'HSE' from herein) requirements and will continually improve our HSE performance. This will be demonstrated by monitoring key HSE performance indicators and auditing and reviewing our facilities in order to reduce the potential for serious injuries and incidents to occur from our activities.



QUALITY POLICY

Dear valuable customer,

We here by the Board of Management of AL Fayhaa Precast Company Ltd., (Management and EmployeesI are all committed to comply with the International Standard of Quality Control System tSO (9001: 2008) and adopt the same as a fundamental base of work.

Hence we are targeting to achieve the fallowing:

- increase customers satisfaction in our products quality.
- Deliver High Quality Products, synchronize with company goals and satisfy customers demands and requirements.
- Maintain suitable work environment for all employees.
- Proper Database Management to be reliable to make suitable decisions.
- continuous improvement and upgrading of products as a steady work approach.

in order to meet the above, we are committed to the following:

- Upgrade the capability of employees in all levels .
- The use of modern technologies to upgrade the level of our products quality in order to achieve proper work environment.
- The participation of all employees at all levels in the creation and application of Quality Management System, emphasizing on team work spirit with encouragement for the continuous improvement and urging them to achieve company declared goals and the commitment in Quality Control.
- Provide all the necessary resources and effective training for the sake of system application.
- Continuous monitoring of system application and the achievement of the long desired goals.
- Development of the business relationship with the company suppliers for the purpose of enhancement of quality products.
- The continuous review of Quality Control Policy and its goals for upgrading the products quality



OUR CLIENTS



































ALSTOM



JURMAT







































































LIST OF PROJECT

Sr	Main Contractor / Client	Project Name / Products	Year
1	Petrojet Co./ Kuwait Energy	Siba Gas Filed Development Project / PC Piles	2016
2	Enka Co./ ExxonMobil	WQ-1 Initial Oil Train Project / PC Piles	2016
3	AWI Co./ ExxonMobil	Energy City Burdjesia / PC Fence	2016
4	Rumaila Oil Operation - ROO	Construction of Housing Complex Project / RMC	2016
5	South Oil Co./ Ministry Of Oil	Extension of Gas Pipelines from Abadan-Iran to Basra / RMC	2016
6	Directorate of Institutes / Ministry of Education	Technical Institute Project At Qurna / PC Fence	2016
7	Alstom / Eni -Iraq B.V	Al-Zubair Gas Power Plant (ZGPP) / T wall	2016
8	Arab Contractors Co./ Ministry of Municipality	Basra Water Supply Improvement Project Ph.4 / PC Piles	2016
9	CPECC / ExxonMobil	Foundation Of Tanks at WQ1 DS6 & DS8 / RMC	2016
10	BP Iraq N.V / ROO	Extension of Oil Pipelines Project at South & North Rumaila./ PC Pipe Sleepers	2016
11	AWI Co./ ExxonMobil	Energy City Burdjesia / Jersey Barriers	2016
12	Eni Iraq B.V	Hammar – Mushrif oil field / PC Main holes	2016
13	China Geo-Engineering Corporation Ltd. / Ministry of Oil	Natural Gas Plant Project At Missan / PC Piles	2015
14	China Geo-Engineering Corporation Ltd. / Ministry of Oil	New CPF Project at Missan Oil Field / PC Piles	2015
15	Arab Contractors Co./ Ministry of Municipality	Basra Water Supply Improvement Project Ph.3 / PC Piles	2015
16	Habtoor Leighton Group Co. / Ministry of Transportation	Um Qasser port terminal- 3 Jetty / PC Slabs	2015
17	Ministry of Electricity	Cables Foundation Project at Ammara Power Station / PC Trenches	2015
18	State Company of Oil Projects – SCOP	Missan Refinery stores / PC Guard Towers	2015
19	Ministry of Electricity	Cables Foundation Project at Najybia / PC Cable Trenches	2015
20	State company for Oil Products	Al-Tuba Oil Storage Tanks/ PC Guard Tower	2015
21	Persian Consulate / Foreign Embassies	Boundary Fencing	2015
22	Basra Municipality	PC Water Tanks Project	2015
23	METAS CO. / Eni -Iraq B.V.	Foundation for Sub. Power plant transformer / RMC	2015



LIST OF PROJECT

Sr	Main Contractor / Client	Project Name / Products	Year
24	South Gas Company / Ministry of Oil	South Gas Company site / RMC	2015
25	State Co. For Petrochemicals Industries / Ministry of Industry	Nitrogen plant site foundation / RMC	2015
26	SKA Holding Co. & Chemitech Co./ General Authority for Free Zone	Storage Tanks / RMC & Civil works	2015
27	BP Iraq N.V / Rumaila Oil Operation	Extension of Oil Pipelines Project at South & North Rumaila./ PC Pipe Sleepers	2015
28	Ministry of Education	Construction of 26 PC Schools Project at Basra, Samawa & Ammara / PC Schools	2015
29	Nassiriya water resource authority / Ministry of Water Resources/	(1000) m3 water Tanks Project / PC Fence	2015
30	Shell Iraq Petroleum Dev. B.V / South Oil Company	FCP GAS Project at Majnoon Oil Field / PC Piles	2015
31	State company for Oil Projects	Missan Oil Warehouses / Guard Tower	2015
32	BP Iraq N.V / Rumaila Oil Operation	Extension of Oil Pipelines Project at South & North Rumaila./ PC Pipe Sleepers	2014
33	Chemitech. Co. LLC / Genaral Authority of Free Zone	Construction of 6 Storage Tanks Project / Cast In Situ Piles	2014
34	Hyundai- GSK JV. / State Co. For Oil Projects	Karbala Refinery Project / Cast In Situ piles	2014
35	Samsung Engineering Co. Ltd./ Eni -Iraq B.V.	New DGS Project at Zubair Oil Filed / PC Piles	2014
36	A.L.E. Co. / Ministry Of Transportation	Industrial Site. Basra-Khor Al-Zubair / Civil works	2014
37	Ministry of Youth and Sports	Basra Sports City / PC Hollow Core Slabs + Piles	2014
38	NISSAN & TOYOTA Motors co. / Ministry Of Trade	NISSAN & TOYOTA Motors warehouses / PC Fence	2014
39	Ministry of Electricity	Al-Hartha Electrical Station-Basra / PC Piles	2014
40	Ministry of Internal Affairs	Police Emergency Building – Al Zubeir / PC Fence	2014
41	State Co. for Roads & Bridges.	Al-Tanoma Bridge-Basra./ PC Girders	2014
42	Ministry Of Oil	Construction of Camp for Agility Co. at North Rumaila / PC Guard Towers	2014
43	Ministry of Oil	Export Water Pipe to CPS-3 at Basra/ PC Pipe Sleepers	2014
44	CGC Co. / Ministry Of Municipality	Sewage Station–Al-Kut Governorate. / PC Piles	2014
45	TERNA CO. / Ministry of Health	Safwan Hospital –Basra/ PC Fence	2014



LIST OF PROJECT

Sr	Main Contractor / Client	Project Name / Products	Year
46	China PP. Co. / Petro China /	Oil Export Pipeline pump station/ PC Piles	2014
47	Missan Education directorate / Ministry of Education	Missan Education Directory warehouse/ PC Sheds	2014
48	South Gas Company	New site at South Gas Company / T –Wall & Jersey Barriers	2014
49	Rumaila Oil Operation - ROO	South Rumaila /U-Culvert Provision	2014
50	Anhui Arabest General Construction LLC. / Ministry Of Health /	Abu Al-Khaseeb Hospital / PC Piles	2014
51	Enka Teknik / Ministry Of Electricity	Najybia Gas Turbine Power Plant Project /PC Boundary Wall	2013
52	SEAN Engineering & Construction Ltd. / Lukoil	WQ2 Line Transmission / Pc Piles	2013
53	STX Heavy Industrial Co. / Ministry Of Electricity	Al-Amara Gas Turbine Power Plant Project / PC Piles	2013
54	Saipem-Sajer Iraq / ExxonMobil	WQ1 DS7 OSBL Water Pipe Line Inject System /PC Pipe sleepers	2013
55	(CGC) China Geo Engineering Cooperation Int'l Co. Ltd / Ministry Of Municipality	AL Ammara Sewerage station / PC Piles	2013
56	Al FAO General Establishment / Ministry Of Housing and Construction	Nassriya- Shatra Main Road / PC Girders	201:
57	Samsung Engineering SECL / Lukoil	CPF WQII Oil Field / PC Piles	2012
58	Enka Construction Ltd./ Lukoil	Gas Power Plant Construction at WQII Oil Field / PC Piles	2012
59	Shell Oil & Gas	Majnoon Oil Field Development / Pipe Sleepers	201
60	Siemens Power / Ministry Of Electricity	Basra Sub stations / PC Piles	2012
61	Leighton Offshore / South Oil Company	ICOEEP (Iraq Crude Oil Export Expansion Project), FAO / Civil works	201
62	Ministry Of Trade	Ministry Of Trade storage warehouse in Baghdad / Prefabrica- ted concrete Sheds	201
63	State Co. For Ports Authority / Ministry Of Transportation	Um Qasar Port / PC Fence	201
64	Petronor Group / Ministry Of Oil	Iraqi Energy City compound / PC Guard Towers	201



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